DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10010937 -1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name:

,		•					
I believe I am the original, first an names are listed below) of the su VARIABLE OPTICAL ATTENUA	ibject matte	er which is clai	ne name is imed and t	s listed below) or an o for which a patent is s	riginal, first ought on th	and joint inver e invention en	ntor (if plural titled:
the specification of which is attac	hed hereto	unless the fol	lowing bo	x is checked:			
was filed on a Number and was	s US Appli amended	cation Serial N on (if a	lo. or PCT pplicable).	International Applica	tion		
I hereby state that I have reviewed amended by any amendment(s) patentability as defined in 37 CFI	referred to	erstood the co above. I ackn	ntents of to owledge t	the above-identified s the duty to disclose all	pecification, information	including the which is mate	claims, as erial to
Foreign Application(s) and/or Clair I hereby claim foreign priority benefits certificate listed below and have also application on which priority is claims.	s under Title identified be	35. United Stat	es Code Se application	ection 119 of any foreign n for patent or inventor(s	application(s) certificate h	s) for patent or in aving a filing da	nventor(s) ite before that of th
application on which priority is claime	APF	PLICATION NUMBER	₹	DATE FILED		PRIORITY CLAIM	AED UNDER 35 U.S.C. 1
						YES	: Д NO: Д
	!					YES	: <u>Д</u> NO: <u>Д</u>
Provisional Application I hereby claim the benefit under Title	35, United \$	States Code Sec) of any United States pr	ovisional app	lication(s) listed	l below:
<u> </u>	APPLICATION	SERIAL NUMBER		FILING	DATE		
I hereby claim the benefit under Title subject matter of each of the claims of paragraph of Title 35, United States Federal Regulations, Section 1.56(a) of this application:	of this applic Code Sectio	ation is not disc n 112. I acknow	losed in the ledge the d	e prior United States app luty to disclose material i	lication in the information a and the natio	e manner provid s defined in Title nal or PCT inter	ed by the first e 37, Code of rnational filing date
APPLICATION SERIAL NUMBER	R		FILING	DATE	STA	ATUS (patented/pen	ding/abandoned)
POWER OF ATTORNEY:		<u> </u>			<u> </u>		
As a named inventor, I hereby appoin		ng attorney(s) a	ind/or agen	t(s) to prosecute this app	plication and	transact all busi	iness in the Patent
and Trademark Office connected the	rewith:		1	Place Customer Number Bar Code			
Customer Nu	mber	022878		Label here			
Send Correspondence to :			Dir	ect Telephone Calls To):		
AGILENT TECHNOLOGIES, INC. Legal Department, DL 429		Gerald	P. Joyce,			N. Erlich	
Intellectual Property Administrat	ion	(078) 6	81-2405		(617) 8	54-4000	
P.O. Box 7599 Loveland, Colorado 80537-0599					` .		
I hereby declare that all statement belief are believed to be true; and like so made are punishable by f such willful false statements may	d further tha ine or impri	at these stater sonment, or b	nents wer oth, undei	e made with the know r Section 1001 of Title	rledge that v 18 of the U	willful false sta Inited States C	itements and the
Full Name of Inventor: Thomas	s W. Stone				Citizen	ship: <u>U.S.A.</u>	
Residence: Hellertown, PA Post Office Address: 1845 Ma	llard Court,	Hellertown, P	A 18055				

Inventor's Signature

11/20/03 Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (C ntinu d)

ATTORNEY DOCKET NO. 10010937-1

Full Name of #2 joint Inventor: John C. Kralik	Citizenship: <u>U.S.A.</u>
Residence: <u>Devon, PA</u> Post Office Address: <u>500 Timber Lane, Devon, PA 19333</u>	
and contract	_ /1-21-03
	- 11-21 03
Inventor's Signature	Date
Full Name of #3 joint Inventor:	Citizenship:
Residence: Post Office Address:	
1 031 Office Address.	
Inventor's Signature	— Date
Full Name of #4 joint Inventor:	Citizenship:
Resid nce: Post Office Address:	
	_
Inventor's Signature	Date
Full Name of #5 joint Inventor: Residence: Post Office Address:	Citizenship:
1 03. Omoc Addioss.	
Inventor's Signature	Date
Full Name of #6 joint Inventor: Residence: Post Office Address:	Citizenship:
Inventor's Signature	— Date
inventor's Signature	244
Full Name of #7 jointInventor:	Citizenship:
Residence: Post Office Address:	
	_
Inventor's Signature	Date
Full Name of #8 joint Inventor:	Citizenship:
Residence: Post Office Address:	
Inventor's Signature	
Full Name of #9 joint Inventor: Resid nc :	Citizenship:
Post Office Address:	

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY	DOCKET NO.	10010938-1
	DOUNE: 110.	10010938-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

joint inventor (if plural patent is sought on the	names	are listed below) of the	nly one name is listed ne subject matter wh	l below) or an original, first and ich is claimed and for which a		
POLARIZATION INSERMANUFACTURING AN	ISITIVE D OPER	OPTICAL SWITCHING	AND ROUTING SY	STEMS AND METHODS OF		
the specification of wh	nich is a	ttached hereto unless t	he following box is ch	necked:		
() was filed on Number	and	as US Appli was amended on	cation Serial No. or P	CT International Application applicable).		
including the claims, a	is amer	viewed and understood nded by any amendmer is material to patentabil	it(s) referred to abov	above-identified specification, e. I acknowledge the duty to FR 1.56.		
Foreign Application(s) and/or	r Claim of	f Foreign Priority				
inventor(s) certificate listed	below an	ts under Title 35, United Sta d have also identified below a tion on which priority is clair	any foreign application for	any foreign application(s) for patent or patent or inventor(s) certificate having		
COUNTRY	-	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
				YES: NO:		
				YES: NO:		
Provisional Application		//				
I hereby claim the benefit u below:	nder Title	e 35, United States Code Sec	ction 119(e) of any United	States provisional application(s) listed		
	AF	PLICATION SERIAL NUMBER	FILING DATE	\neg		
	-					
U. S. Priority Claim			<u> </u>			
insofar as the subject matte manner provided by the first information as defined in Titl	r of each : paragrap e 37, Co	of the claims of this application of Title 35, United States	tion is not disclosed in the Code Section 112, I ackn ction 1.56(a) which occurr	States application(s) listed below and, e prior United States application in the nowledge the duty to disclose material red between the filing date of the prior		
APPLICATION SERIAL NUMBER		FILING DATE	STATUS (patented/pending/abandoned)			
POWER OF ATTORNEY: As a named inventor, I her business in the Patent and Tr	eby appo ademark	nint the following attorney(s) Office connected therewith:	and/or agent(s) to prose	cute this application and transact all		
Customer	Number	022878	Place Customer Number Bar Code Label here			
Send Correspondence to: AGILENT TECHNOLOGIES		Direct Telephone Calls	To:			
Legal Department, DL429)	Gerald P. Joyce, III	or Jaco	b N. Erlich		
Intellectual Property Adm P.O. Box 7599 Loveland, Colorado 8053		1 (978) 681-2405	(617)	854-4000		
made on information a with the knowledge t imprisonment, or both,	nd bel hat wil under	ief are believed to be t Ilful false statements :	true; and further that and the like so mad 18 of the United Sta	re true and that all statements these statements were made de are punishable by fine or tes Code and that such willful t issued thereon.		
Full Name of Inventor: _Joh	n C. Kra	alik	Citizenship: U.S	.		
Residence: De	von, PA	1				
Post Office Address: 50	0 Timbe	er Lane, Devon, PA 193	33			

Rev 12/02 (DecPwr)

DECLARATION AND POWL. OF ATTORNEY FOR PATENT APPLICATION (continued)

A. . ORNEY DOCKET NO. 10010938-1

Full Name of # 2 joint inventor:	Thomas W. Stone		Citizenship: U.S.		
Residence:	Hellertown, PA				
Post Office Address:	1845 Mallard Court, Hellertown, PA 18055				
A 15		1856	PTEMBER, 2003		
Inventor's Signature		Date	FIEMISEL, 2003		
· · ·					
Full Name of # 3 joint inventor:			Citizenship:		
Residence:					
Post Office Address:					
Inventor's Signature		Date			
•					
Full Name of # 4 joint inventor:			Citizenship:		
Residence:					
Post Office Address:					
Inventor's Signature		Date			
Full Name of # 5 joint inventor:		······································	Citizenship:		
Residence:					
Post Office Address:					
Inventor's Signature		Date			
Full Name of # 6 joint inventor:			Citizenship:		
Residence:	47- M		Ontensinp.		
Post Office Address:					
Total of Address.					
Inventor's Signature		Date			
Full Name of # 7 joint inventor:			Citizenship:		
Residence:					
Post Office Address:					
Inventor's Signature		Date			
			•		
Full Name of # 8 joint inventor:			Citizenship:		
Residence:					
Post Office Address:					
Inventor's Signature		Data			
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